

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044639.D
 Acq On : 2 Mar 2020 19:08
 Operator : CG/JU
 Sample : L1741-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Manual Integrations
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Quant Time: Mar 03 07:33:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	48893m	20.00	ng	-0.07
21) Naphthalene-d8	10.61	136	207689	20.00	ng	-0.07
39) Acenaphthene-d10	14.45	164	153468	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	373654	20.00	ng	-0.06
76) Chrysene-d12	21.43	240	364549	20.00	ng	-0.07
87) Perylene-d12	24.45	264	409204	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	325663	106.87	ng	-0.07
7) Phenol-d6	6.98	99	438282	105.07	ng	-0.07
23) Nitrobenzene-d5	8.96	82	260231	64.55	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	213439	98.09	ng	-0.06
45) 2-Fluorobiphenyl	13.07	172	626920	58.50	ng	-0.06
79) Terphenyl-d14	19.82	244	1192901	61.95	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	58937	4.758	ng	Qvalue 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

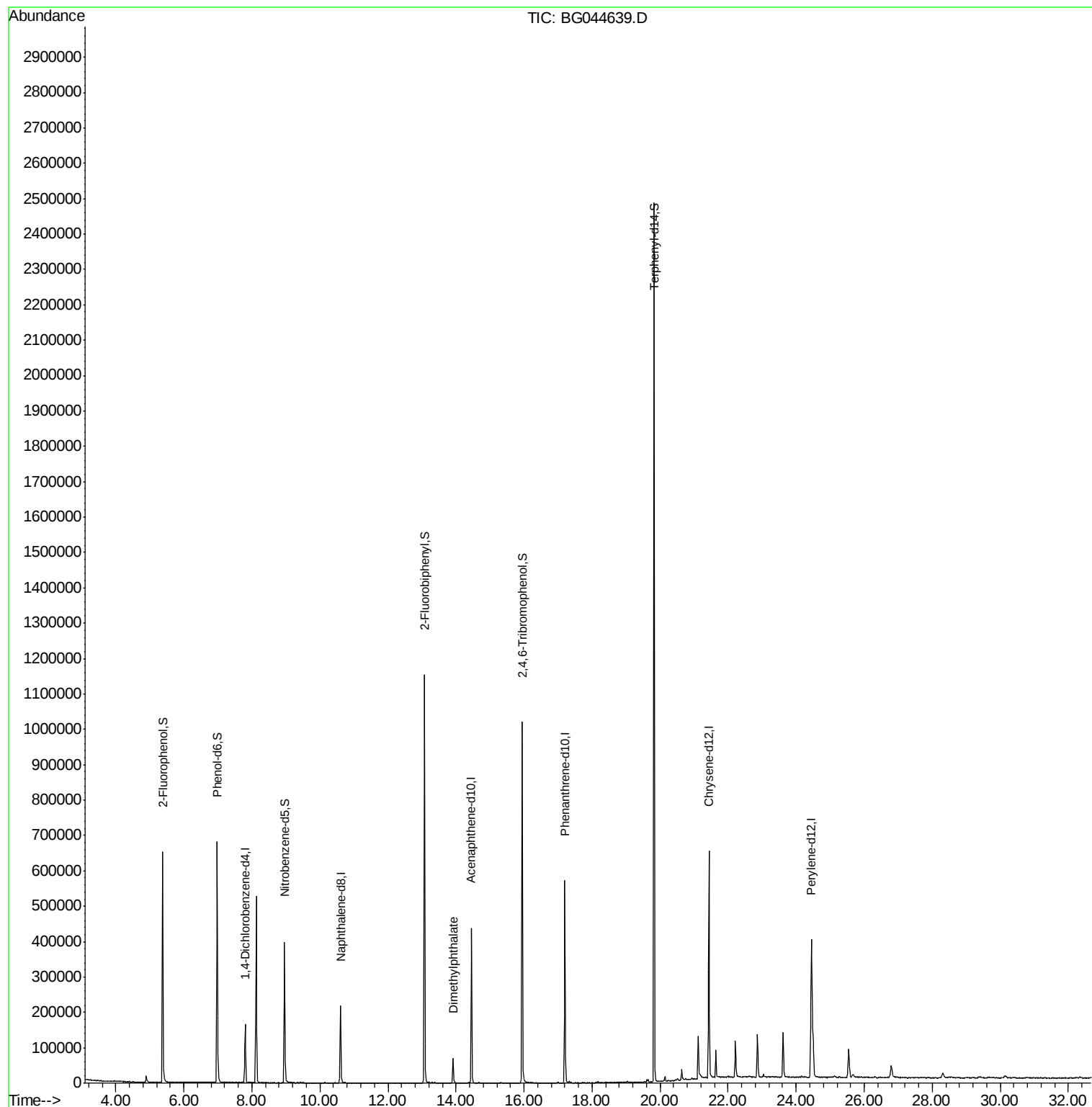
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044639.D
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Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

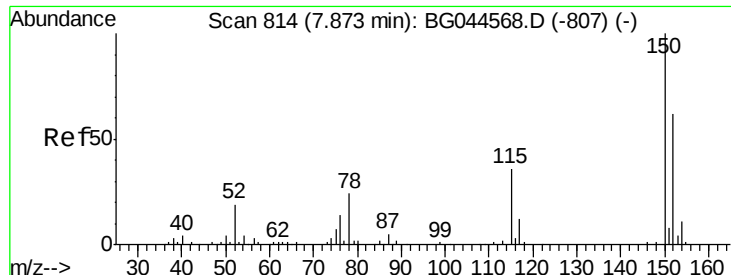
Instrument :
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ClientSampleId :
TP-1

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#1

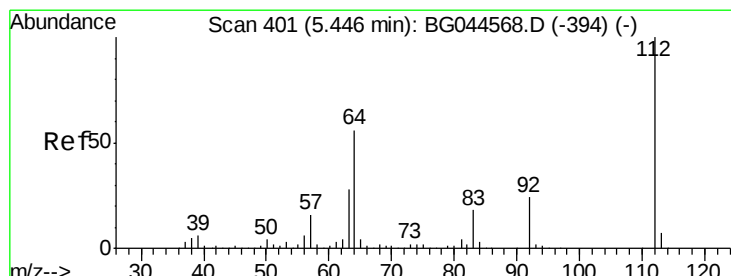
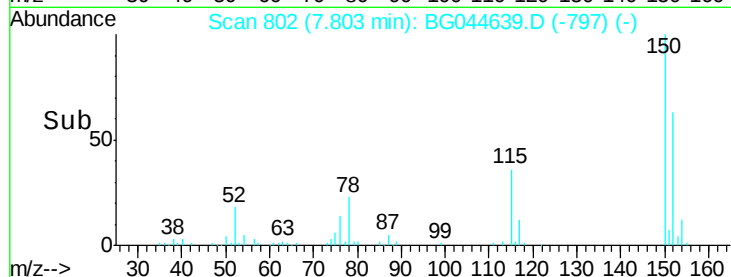
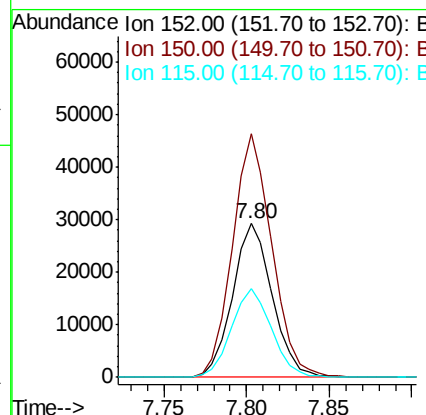
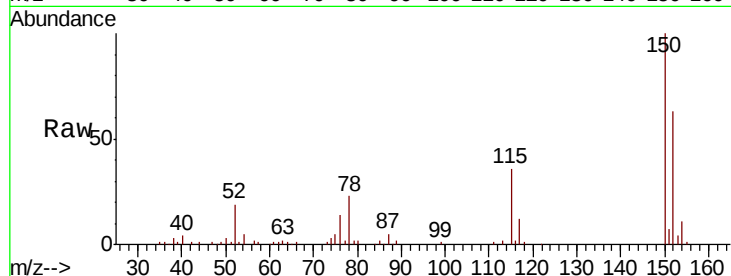
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.80 min Scan# 802
 Delta R.T. -0.07 min
 Lab File: BG044639.D
 Acq: 2 Mar 2020 19:08

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	128.9	193.3
115	57.8	47.0	70.4

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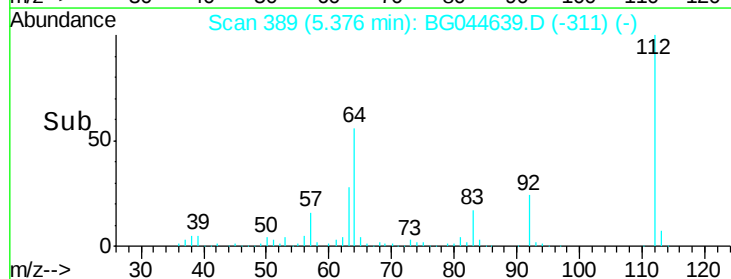
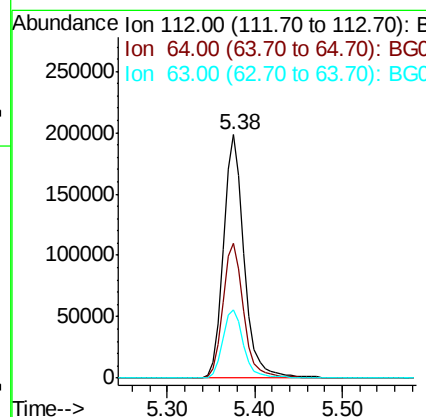
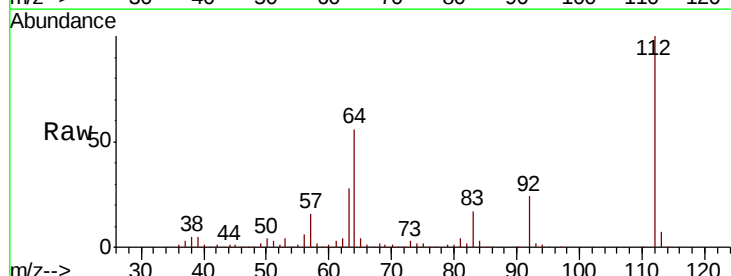
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#5

2-Fluorophenol
 Concen: 106.869 ng/ml
 RT: 5.38 min Scan# 389
 Delta R.T. -0.07 min
 Lab File: BG044639.D
 Acq: 2 Mar 2020 19:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.8	67.2
63	27.8	22.3	33.5





#7

Phenol-d6

Concen: 105.074 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044639.D

Acq: 2 Mar 2020 19:08

Instrument :

BNA_G

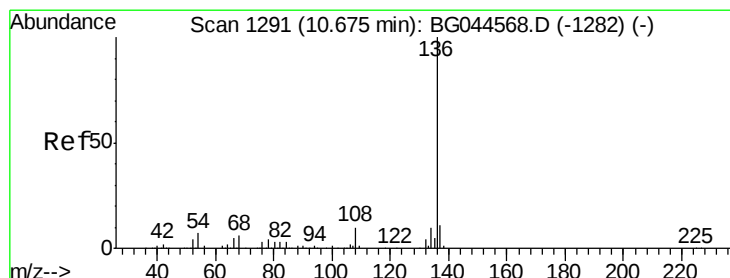
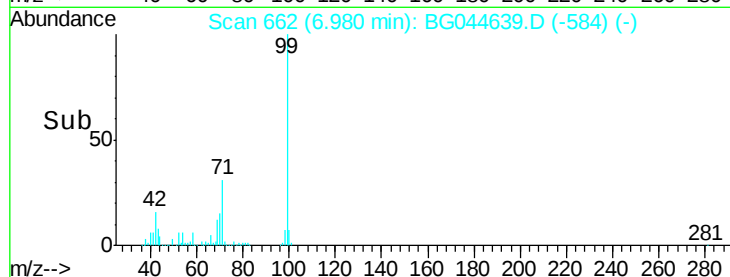
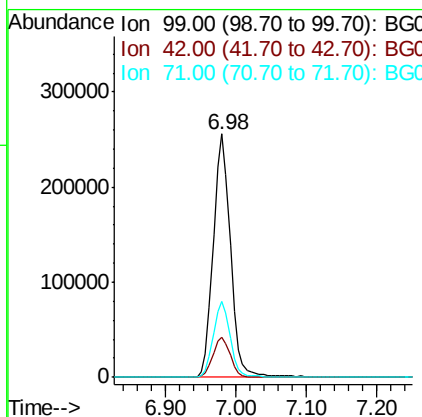
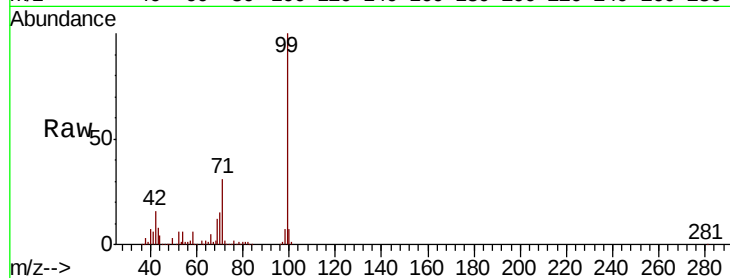
ClientSampleId :

TP-1

Tot Ion:	99	Resp:	438282
Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.8	19.2
71	31.3	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

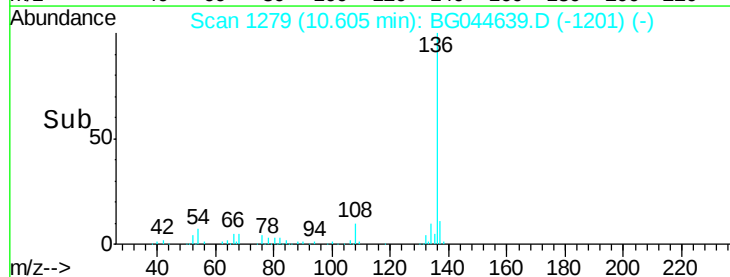
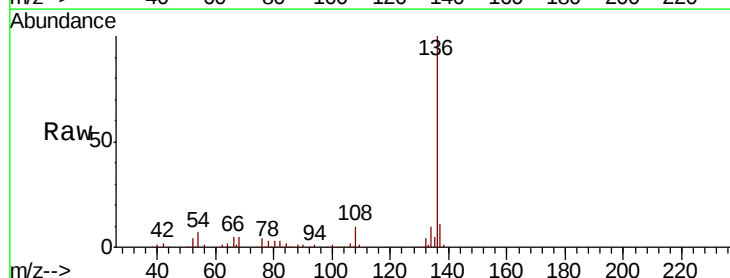
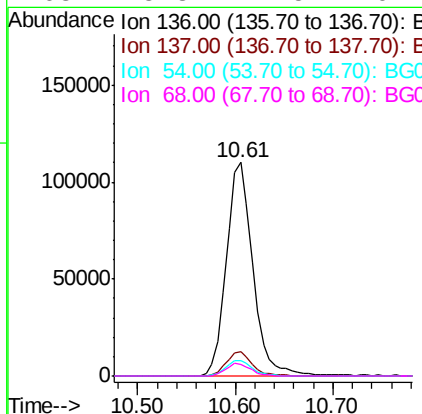
RT: 10.61 min Scan# 1279

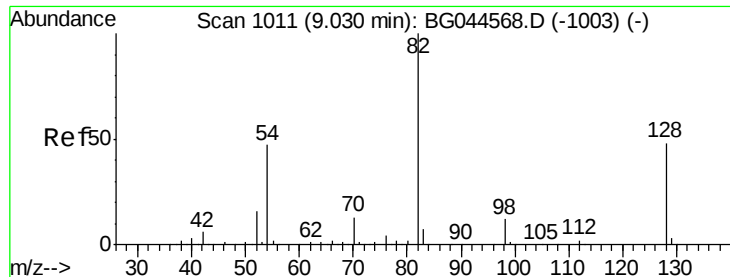
Delta R.T. -0.07 min

Lab File: BG044639.D

Acq: 2 Mar 2020 19:08

Tgt Ion:	136	Resp:	207689
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.3	5.7	8.5
68	5.3	4.5	6.7





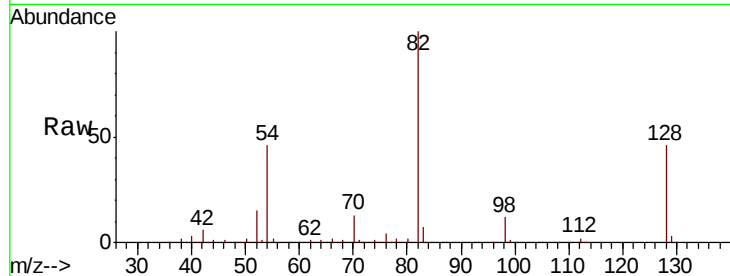
#23
Nitrobenzene-d5
Concen: 64.552 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.07 min
Lab File: BG044639.D
Acq: 2 Mar 2020 19:08

Instrument :
BNA_G
ClientSampled :
TP-1

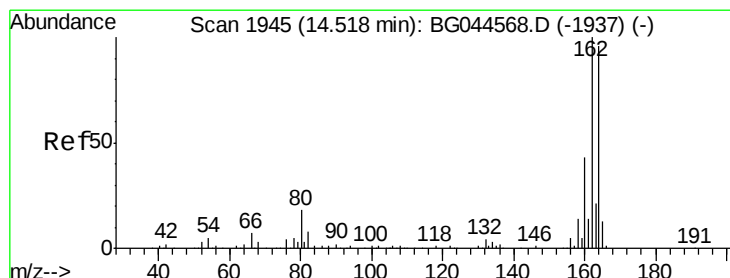
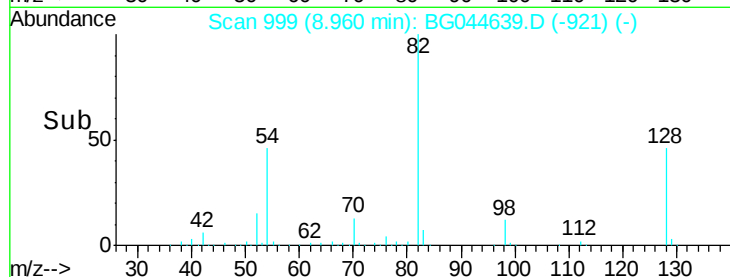
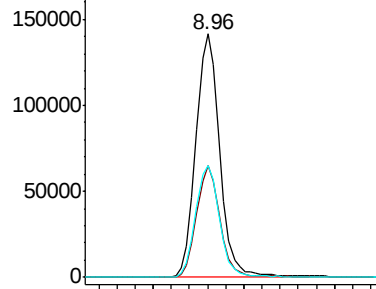
Tot Ion	Ratio	Resp	Lower	Upper
82	100	260231		
128	45.9		38.1	57.1
54	45.7		37.5	56.3

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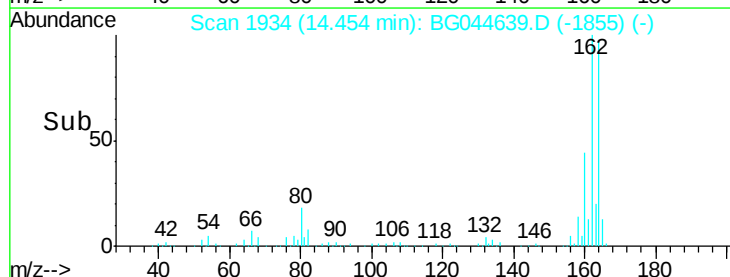
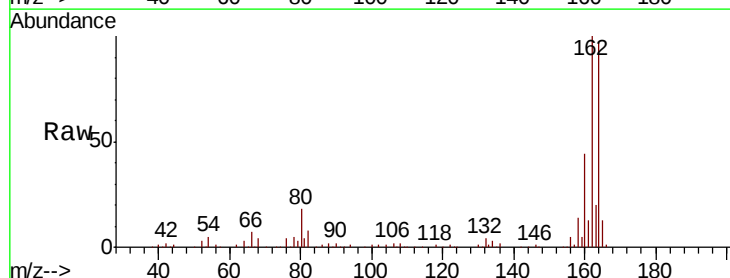
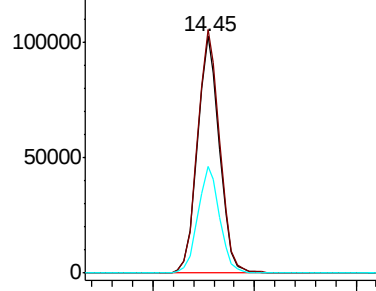
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Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

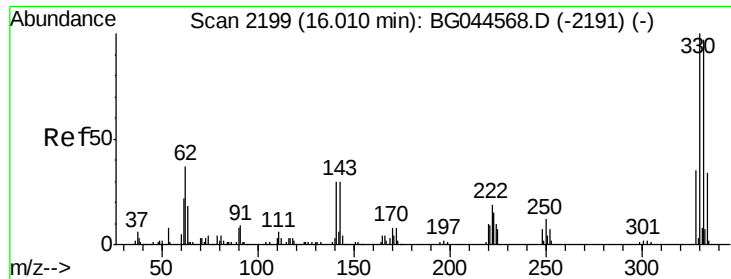


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.06 min
Lab File: BG044639.D
Acq: 2 Mar 2020 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	153468		
162	102.8		83.6	125.4
160	45.1		36.2	54.4

Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC





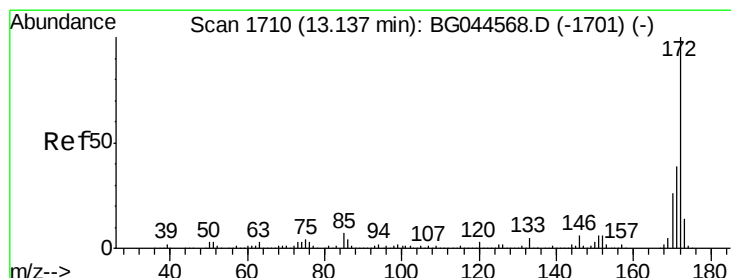
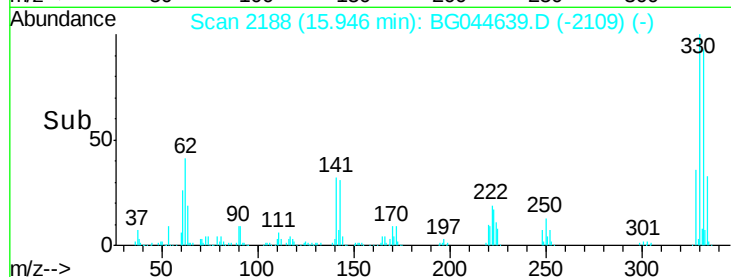
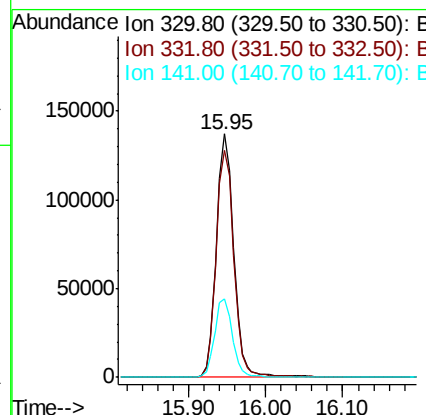
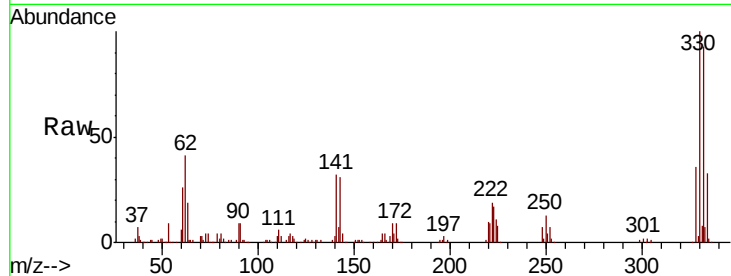
#42
 2,4,6-Tribromophenol
 Concen: 98.085 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.06 min
 Lab File: BG044639.D
 Acq: 2 Mar 2020 19:08

Instrument :
 BNA_G
 ClientSampled :
 TP-1

Tot Ion	Ratio	Resp	Lower	Upper
330	100	213439		
332	95.2		77.4	116.0
141	33.3		26.1	39.1

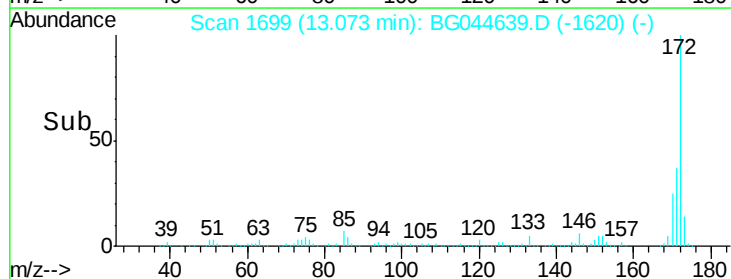
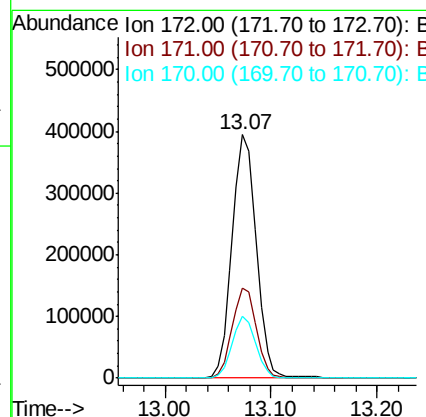
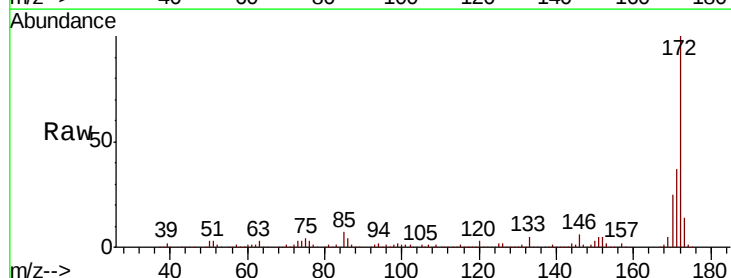
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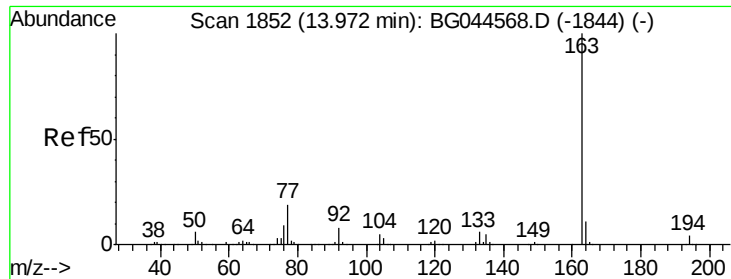
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#45
 2-Fluorobiphenyl
 Concen: 58.497 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.06 min
 Lab File: BG044639.D
 Acq: 2 Mar 2020 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	626920		
171	37.2		31.3	46.9
170	25.2		21.0	31.4





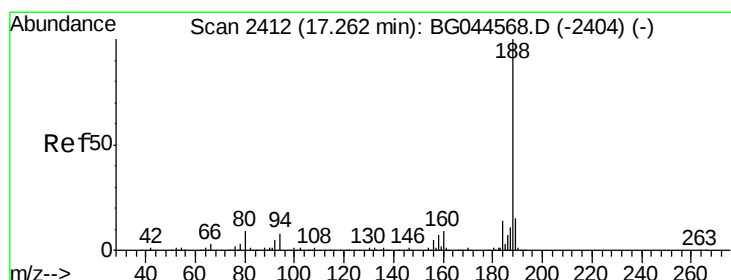
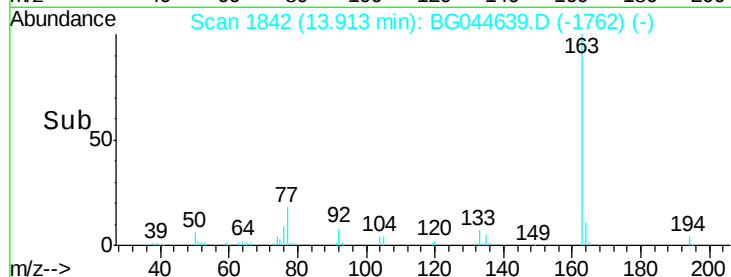
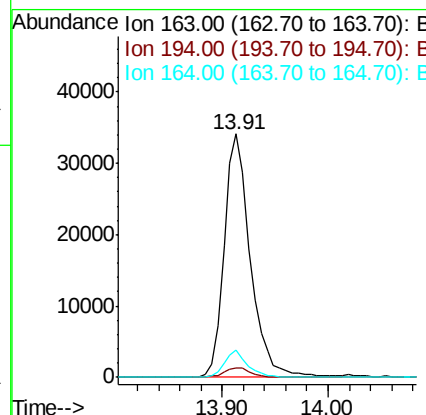
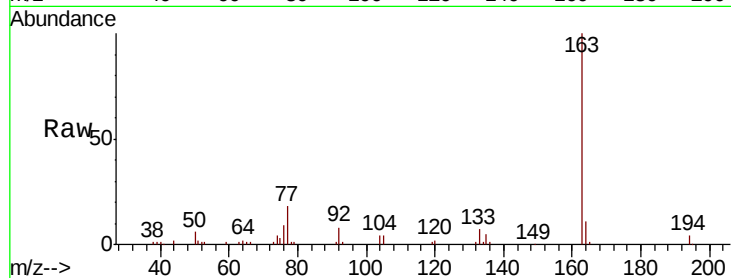
#50
Dimethylphthalate
Concen: 4.758 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044639.D
Acq: 2 Mar 2020 19:08

Instrument :
BNA_G
ClientSampled :
TP-1

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	11.2	8.7	13.1

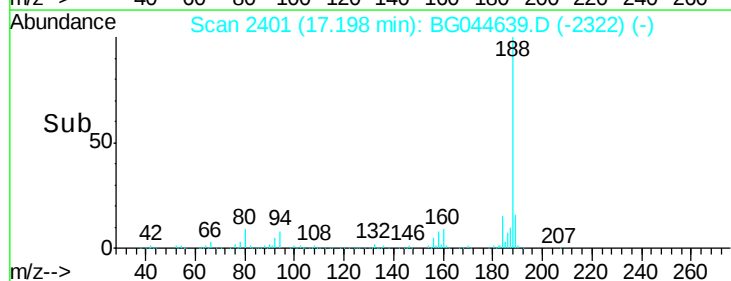
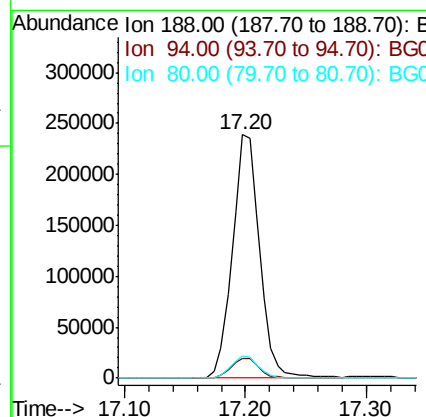
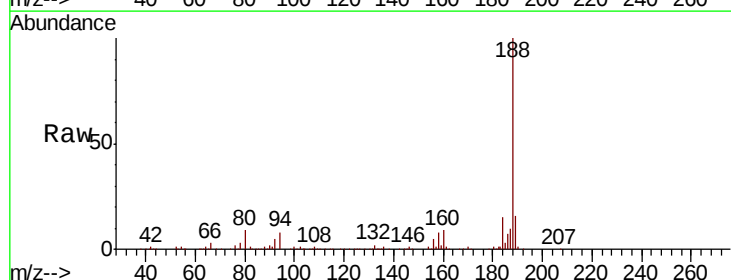
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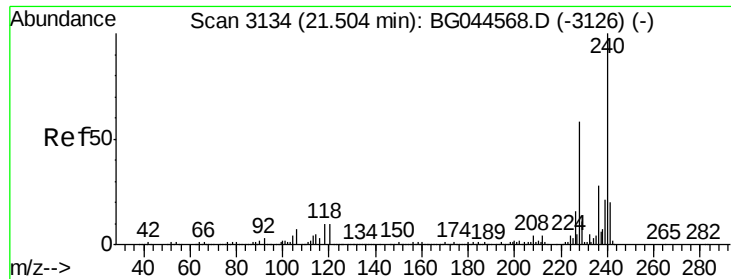
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2401
Delta R.T. -0.06 min
Lab File: BG044639.D
Acq: 2 Mar 2020 19:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	9.3	7.6	11.4





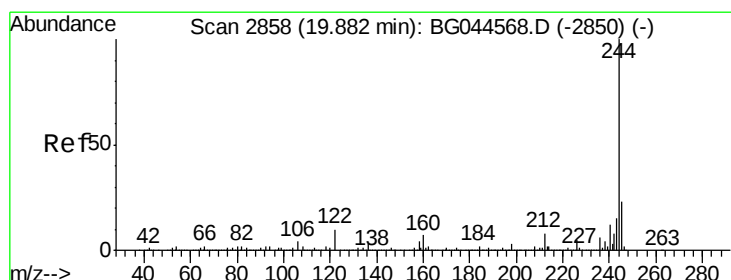
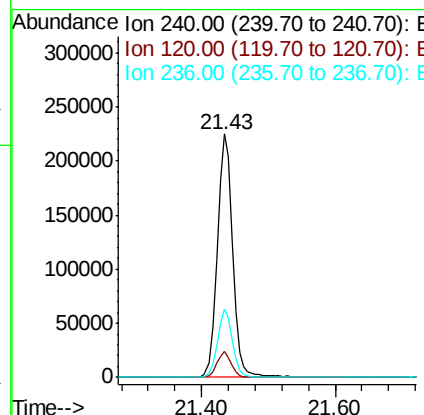
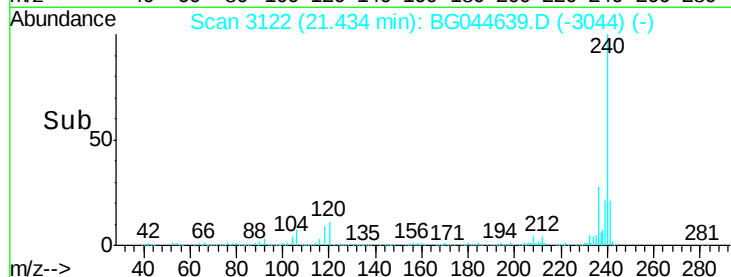
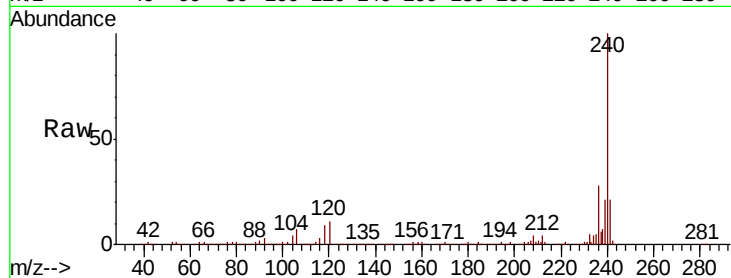
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.43 min Scan# 3122
 Delta R.T. -0.07 min
 Lab File: BG044639.D
 Acq: 2 Mar 2020 19:08

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.3	12.5
236	27.8	22.3	33.5

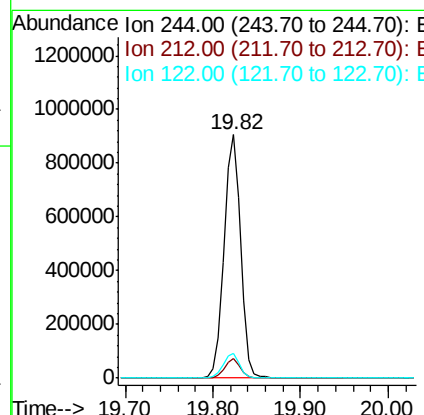
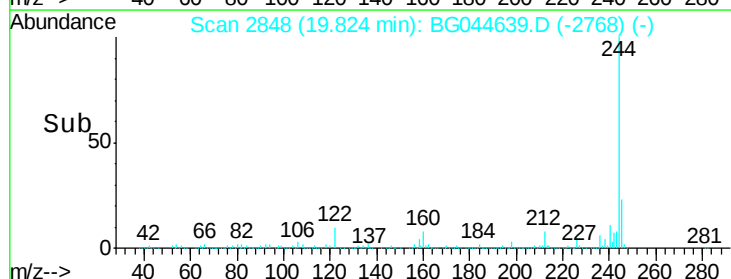
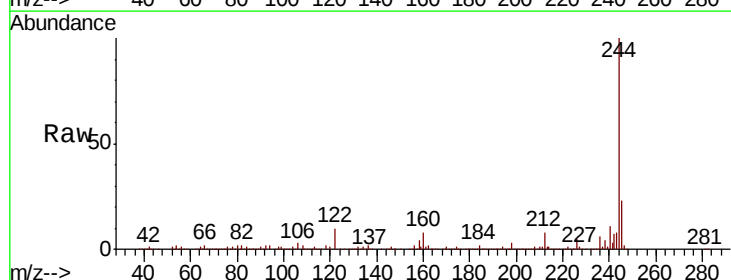
Manual Integrations
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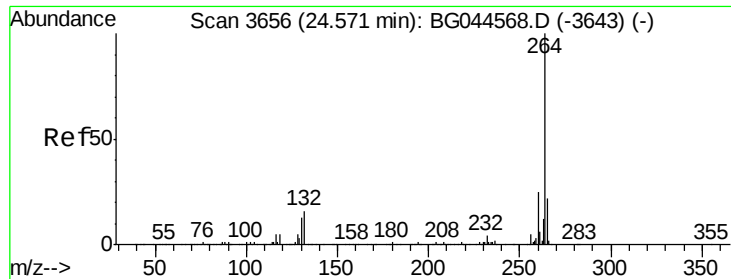
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#79
 Terphenyl-d14
 Concen: 61.946 ng
 RT: 19.82 min Scan# 2848
 Delta R.T. -0.06 min
 Lab File: BG044639.D
 Acq: 2 Mar 2020 19:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.3	8.2	12.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.45 min Scan# 3635
 Delta R.T. -0.12 min
 Lab File: BG044639.D
 Acq: 2 Mar 2020 19:08

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	21.6	17.8	26.8

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